

In the Claims:

Please amend Claim 1 to read as follows:

- Sub C1
- BT
1. (Twice Amended, Clean) A light stable hydrophobic polyurethane elastomer comprising the reaction product of:
- A) an isocyanate terminated prepolymer having an isocyanate content ranging from 4 to 12 wt.% NCO comprising the reaction product of:
 - i) an OH terminated homopolymer of butadiene having a molecular weight ranging from 1000 to 4000 and an OH functionality of from 1.9 to 2.1; and
 - ii) a non-crystalline aliphatic or cycloaliphatic diisocyanate; and
 - B) a symmetric diol chain extender having a molecular weight ranging from 62 to 400.

Please add new Claims 12, 13 and 14 to the Application to read as follows:

- Sub C2
- B2
12. A light stable hydrophobic polyurethane elastomer comprising the reaction product of:
- A) an isocyanate terminated prepolymer having an isocyanate content ranging from 4 to 12 wt.% NCO comprising the reaction product of:
 - i) an OH terminated homopolymer of butadiene having a molecular weight ranging from 1000 to 4000 and an OH functionality of from 1.9 to 2.1; and
 - ii) a non-crystalline aliphatic or cycloaliphatic diisocyanate; and
 - B) 1,4-butanediol.
13. A process for preparing a light stable hydrophobic polyurethane elastomer comprising:
- A) forming a polyurethane reactive mixture by reacting:
 - i) an isocyanate terminated prepolymer having an isocyanate content ranging from 4 to 12 wt.% NCO comprising the reaction product of:
 - a) an OH terminated homopolymer of butadiene having a molecular weight ranging from 1000 to 4000 and an OH functionality of from 1.9 to 2.1;

Sub C7
cont.

and
b) a non-crystalline aliphatic or cycloaliphatic diisocyanate;

with

ii) a symmetric diol chain extender having a molecular weight ranging from 62 to 400;

and

B) allowing the reactive mixture to cure in a mold.

14. A process for preparing a light stable hydrophobic polyurethane elastomer comprising:

A) forming a polyurethane reactive mixture by reacting:

i) an isocyanate terminated prepolymer having an isocyanate content ranging from 4 to 12 wt.% NCO comprising the reaction product of:

a) an OH terminated homopolymer of butadiene having a molecular weight ranging from 1000 to 4000 and an OH functionality of from 1.9 to 2.1;
and

b) a non-crystalline aliphatic or cycloaliphatic diisocyanate;

with

ii) 1,4-butanediol;

and

B) allowing the reactive mixture to cure in a mold. --

B2